CALIFORNIA ENERGY COMMISSION

1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of:)	Docket No. 13-BSTD-01
Scoping Water Heating Systems for Future Building Energy Efficiency Standards))))	Notice of Staff Workshop RE: Water Heating Systems

Notice of Staff Workshop on Scoping Water Heating Systems for Future Building Energy Efficiency Standards

California Energy Commission staff will conduct a workshop to facilitate a forum to discuss water heating systems and help to develop a roadmap for the inclusion of additional water heating efficiency in future updates to the *Building Energy Efficiency Standards* (*Standards*).

TUESDAY, JULY 16, 2013

10 a.m. – 5 p.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
1st Floor, Hearing Room A
Sacramento, California
Wheelchair Accessible

Remote Access Available by Computer or Phone via WebEx[™] (Instructions below)

Background

Water heating systems represent an important part of the *Standards'* energy budgets. As other components of the building such as envelope and mechanical systems become more efficient, water heating systems remain an area where significant energy savings can be achieved.

At this workshop, staff will discuss the Building Energy Efficiency Standards rulemaking process. Guest speakers will present examples of current and advanced water heating system designs in single family, multi-family, and nonresidential buildings in California. The goal of this workshop is to identify the current issues and potential solutions; and identify and prioritize the next steps to include additional water heating energy efficiency measures in future updates of the *Standards*.

Public Comment

Oral comments. Staff will accept oral comments during the workshop. Any comments may become part of the public record in this proceeding.

Written comments. Written comments should be submitted to the Dockets Unit by 4:00 p.m. on August 1, 2013. Written comments will be also accepted at the workshop, however, the Energy Commission may not have time to review them before the conclusion of the meeting. For additional information, see Standing Order re: Proceedings and Confidentiality Procedural Requirements for Filing, Service, and Docketing Documents with the Energy Commission, available at: www.energy.ca.gov/commission/chief_counsel/docket.html.

Additionally, written comments may be posted to the Energy Commission's website for the proceeding. Please note that your posted written and oral comments, attachments, and associated contact information (e.g. your address, phone, email, etc.) become part of the viewable public record. This information may become available via Google, Yahoo, and any other search engines.

The Energy Commission encourages comments by e-mail. Please include your name and any organization name. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Please include the docket number -- and indicate *Staff Workshop on Scoping Water Heating Systems* in the subject line. Send comments to:

docket@energy.ca.gov

If you prefer, you may send a paper copy of your comments to:

California Energy Commission Dockets Office, MS-4 Re: Docket No. 1516 Ninth Street Sacramento, CA 95814-5512

Public Adviser and Other Energy Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser's Office at PublicAdviser@energy.ca.gov or (916) 654-4489; toll free at (800) 822-6228.

If you have a disability and require assistance to participate, please contact Lou Quiroz at lou.quiroz@energy.ca.gov or (916) 654-5146 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Danny Tam at danny.tam@energy.ca.gov or (916) 654-8435.

Remote Attendance

You may participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to audio via your computer or telephone. Please be aware that the meeting may be recorded.

To join a meeting:

VIA COMPUTER: Go to https://energy.webex.com and enter the unique meeting number: 921 128 449. When prompted, enter your name and the following meeting password: cec@1516

The "Join Conference" menu will offer you a choice of audio connections:

- 1. To call into the meeting: Select "I will call in" and follow the on-screen directions.
- 2. International Attendees: Click on the "Global call-in number" link.
- 3. To have WebEx call you: Enter your phone number and click "Call Me."
- 4. To listen over the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, you may use VoIP (Internet audio) by going to the Audio menu, clicking on "Use Computer Headset," then "Call Using Computer."

VIA TELEPHONE ONLY (no visual presentation): Call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number: 921 128 449. International callers may select their number from https://energy.webex.com/energy/globalcallin.php

VIA MOBILE ACCESS: Access to WebEx meetings is now available from your mobile device. To download an app, go to www.webex.com/overview/mobile-meetings.html

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

Availability of Documents

Documents and presentations for this meeting will be available online at: www.energy.ca.gov/title24.

June 24, 2013

Dave Ashuckian
Deputy Director

Mail Lists: efficiency, buildingstandards